



RE: Stormwater Technical Team Call Thursday Aug. 23rd at 1 pm

Carl Stivers

to:

Kristine Koch, Scheffler, Linda, Amanda Spencer, Andy Koulermos, Laura Jones, Amanda Shellenberger, Sanders, Dawn, LaFranchise, Nicole, TARNOW Karen E

08/22/2007 02:38 PM

Cc:

"Christine Hawley", "Gene Revelas", "Jim McKenna", "Jessica Pisano", "Rick Applegate", "Bob Wyatt"

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From: "Carl Stivers" <cstivers@anchorenv.com> Sort List...

To: Kristine Koch/R10/USEPA/US@EPA, "Scheffler, Linda"

<LindaSC@BES.CI.PORTLAND.OR.US>, "Amanda Spencer"

<aspencer@ashcreekassociates.com>, "Andy Koulermos" <akoulermos@newfields.com>,

"Laura Jones" <ljones@integral-corp.com>, "Amanda Shellenberger"

<ashellenberger@anchorenv.com>, "Sanders, Dawn"

<DAWNS@BES.CI.PORTLAND.OR.US>, "LaFranchise, Nicole"

<Nicole.LaFranchise@portofportland.com>, "TARNOW Karen E"

<TARNOW.Karen@deq.state.or.us>,

Cc: "Christine Hawley" <chawley@integral-corp.com>, "Gene Revelas"

<grevelas@integral-corp.com>, "Jim McKenna" <Jim.McKenna@portofportland.com>,

"Jessica Pisano" <jpisano@anchorenv.com>, "Rick Applegate"

<RICKA@bes.ci.portland.or.us>, "Bob Wyatt" <rjw@nwnatural.com>

History: This message has been replied to.

3 Attachments



B010162_Blanks_Phthalates.xls Storm Sample Matrix with T4 and GE.xls Sediment Trap Summary Est.xls

Stormwater Technical Team -

<<B010162_Blanks_Phthalates.xls>> <<Storm Sample Matrix with T4 and GE.xls>> <<Sediment Trap Summary Est.xls>>

We are having a call at 1 pm tomorrow (Aug. 23). Please use the following call in number:

Non-Responsive

Non-Responsive

Items on the agenda are:

1. Resolve additional proposal for sediment trap sample handling per City emails since last call.

2. Discuss data adequacy as it relates to FSP Rationale Objectives. The objective are: (with some text explanation of how the data will be used excerpted from the rationale):

a. Stormwater contribution to fish tissue burdens: "Thus, it is necessary to determine the relative contribution of stormwater (as compared to other sources) to

surface water concentrations of selected chemicals in the harbor. For stormwater, this would be done in terms of loading estimates."

b. Stormwater contribution to recontamination potential: "To predict whether sediments would recontaminate at levels above the PRGs that will eventually be set for the Site, estimates of stormwater loads are needed for input into estimation tools and models described in Section 1.3; these load estimates must be on a spatial scale consistent with those estimation tools and models. The load estimates should be accompanied by partitioning measurements to assist in the estimation of chemical mass associated with particulates (that may settle to the sediment bed) versus dissolved mass."Atja

3. If the objectives are not adequately met, discuss if there is a need for more sampling in the fall to better meet these objectives.

With regards to the first item, the group requested via email an analysis of whether the phthalates in stormwater were likely a result of blank contamination or similar sampling artifacts. Attached is a table that summarizes this data analysis. In summary, slightly over one-half (155 of 306 results) of the stormwater results from all sampling events were qualified as estimated or undetected because of detections of phthalates in laboratory and field blanks. The stormwater blank results are attached.

With regards to the second and third items, attached are two tables summarizing the number of samples collected (and analytes for those samples) for all sites including the seven T-4 sites and GE Decommissioning site.

Talk to you tomorrow.

Carl

Carl Stivers

Anchor Environmental, L.L.C.

23 South Wenatchee Avenue, Suite 120

Wenatchee, WA 98801

Phone: 509-888-2070

Fax: 509-888-2211

cstivers@anchorenv.com

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